

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	3	raid and (angular or angle) near5 (velocity speed) same ((controller controlling processor processing) (microcontroller microprocessor) (micro near controller) (micro near processor)) and (copy\$5 replicat\$5)	USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/23 08:20
L2	4	raid and (angular or angle) near5 (velocity speed) same ((controller controlling processor processing) (microcontroller microprocessor) (micro near controller) (micro near processor)) and (copy\$5 replicat\$5)	US-PGPUB; USPAT	OR	OFF	2006/02/23 08:20
L3	2021	711/114.ccls.	US-PGPUB; USPAT	OR	OFF	2006/02/23 08:20
L4	0	l1 and l3	US-PGPUB; USPAT	OR	OFF	2006/02/23 08:20
L5	13	(michael near david near kistler). inv.	US-PGPUB; USPAT	OR	OFF	2006/02/23 09:15
L6	0	(michael near david near kistler). inv.	USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/23 08:27
L7	43	(ramakrishnan near rajamony).inv.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/23 08:28
L8	19	711/158,162.ccls. and velocit\$3	US-PGPUB; USPAT	OR	OFF	2006/02/23 09:19
L9	0	711/158,162.ccls. and velocit\$3	USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/23 09:19
S1	2	10/313275	US-PGPUB; USPAT	OR	OFF	2005/10/24 09:03
S2	32	(controll\$5 process\$5 (microcontroll\$5 microprocess\$5) (micro-controll\$5 micro-process\$5)) same (angular angl\$5 skew\$5) near5 (velocity speed) and laten\$4 and "360"/\$. ccls.	USPAT	OR	ON	2005/09/20 16:51

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S3	624	(control\$5 process\$5 (microcontrol\$5 microprocess\$5) (micro-control\$5 micro-process\$5)) same (angular angl\$5 skew\$5) near5 (velocity speed) and laten\$4	USPAT	OR	ON	2005/09/20 16:51
S4	48	(control\$5 process\$5 (microcontrol\$5 microprocess\$5) (micro-control\$5 micro-process\$5)) same (angular angl\$5 skew\$5) near5 (velocity speed) and laten\$4 and (magnetic near (disk disc))	USPAT	OR	ON	2005/09/20 16:59
S5	10	(variable vary\$5) near5 rpm and laten\$4 and (magnetic near (disk disc))	USPAT	OR	ON	2005/09/20 17:00
S6	5	(alternat\$5 chang\$5) near5 rpm and laten\$4 and (magnetic near (disk disc))	USPAT	OR	ON	2005/09/20 17:00
S7	85	(360/73.01.ccls.)	USPAT	OR	OFF	2005/09/22 17:06
S8	1039	360/69.ccls.	USPAT	OR	OFF	2005/09/22 17:07
S9	18	360/69.ccls. and latency	USPAT	OR	OFF	2005/09/22 17:18
S10	649	latency same threshold	USPAT	OR	OFF	2005/09/22 17:18
S11	1169	((access\$5 near time) latency) same threshold	USPAT	OR	OFF	2005/09/22 17:20
S12	657	((access\$5 near time) latency) same threshold and (speed velocit\$3 rpm angular angle) same (control\$5 process\$5 (microcontrol\$5 microprocess\$5) (micro-control\$5 micro-process\$5))	USPAT	OR	ON	2005/09/22 17:21
S13	398	((access\$5 near time) latency) same threshold and (speed velocit\$3 rpm angular angle) near10 (control\$5 process\$5 (microcontrol\$5 microprocess\$5) (micro-control\$5 micro-process\$5))	USPAT	OR	ON	2005/09/22 17:21
S14	166	((access\$5 near time) latency) same threshold and (speed velocit\$3 rpm angular angle) near10 (control\$5 process\$5 (microcontrol\$5 microprocess\$5) (micro-control\$5 micro-process\$5)) and (disks discs)	USPAT	OR	ON	2005/09/22 17:22

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S15	2	((access\$5 near time) latency) same threshold and (((speed velocit\$3) near5 (angular angle)) rpm) near10 (control\$5 process\$5 (microcontrol\$5 microprocess\$5) (micro-control\$5 micro-process\$5)) and (disks discs)	USPAT	OR	ON	2005/09/22 17:25
S16	2	((access\$5 near time) latency) same threshold and (((speed velocit\$3) near5 (angular angle)) rpm) near10 (control\$5 process\$5 (microcontrol\$5 microprocess\$5) (micro-control\$5 micro-process\$5)) and (disk disc)	USPAT	OR	ON	2005/09/22 17:25
S17	160	((access\$5 near time) latency) same threshold and (speed velocit\$3 rpm) near10 (control\$5 process\$5 (microcontrol\$5 microprocess\$5) (micro-control\$5 micro-process\$5)) and (disk disc)	USPAT	OR	ON	2005/09/22 17:26
S18	22	((access\$5 near time) latency) near5 threshold and (speed velocit\$3 rpm) near10 (control\$5 process\$5 (microcontrol\$5 microprocess\$5) (micro-control\$5 micro-process\$5)) and (disk disc)	USPAT	OR	ON	2005/09/23 09:19
S19	1114	711/114.ccls.	USPAT	OR	ON	2005/09/23 09:19
S20	403	711/114.ccls. and ((rotation\$5 near delay) (latency) (access\$5 near time))	USPAT	OR	ON	2005/09/23 09:27
S21	92	711/114.ccls. and ((rotation\$5 near delay) (latency) (access\$5 near time)) same (threshold maximum max limit\$5)	USPAT	OR	ON	2005/09/23 13:43
S22	52	711/114.ccls. and ((rotation\$5 near delay) (latency) (access\$5 near time)) same (threshold maximum max limit\$5)	US-PGPUB; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/23 13:55
S23	15	711/114.ccls. and ((rotation\$5 near delay) (latency) (access\$5 near time)) near10 (compar\$5)	US-PGPUB; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/23 13:56
S24	29	711/114.ccls. and ((rotation\$5 near delay) (latency) (access\$5 near time)) near10 (compar\$5)	USPAT	OR	ON	2005/09/23 14:08

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S25	71	raid\$2 and ((rotation\$5 near delay) (latency) (access\$5 near time)) near10 (compar\$5)	USPAT	OR	ON	2005/09/23 14:08
S26	5	raid\$2 and ((rotation\$5 near delay) (latency) (access\$5 near time)) near10 (compar\$5) same (threshold maximum max)	USPAT	OR	ON	2005/09/23 14:11
S27	4	raid\$2 and ((rotation\$5 near delay) (latency) (access\$5 near time)) near10 (compar\$5) same (threshold maximum max)	US-PGPUB; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/23 14:16
S28	69	raid\$2 and (angular near (velocity speed)) same (controll\$5 process\$5 (microcontroll\$5 microprocess\$5) (micro-controll\$5 micro-process\$5))	US-PGPUB; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/23 14:17
S29	11	raid\$2 and (angular near (velocity speed)) same (controll\$5 process\$5 (microcontroll\$5 microprocess\$5) (micro-controll\$5 micro-process\$5))	USPAT	OR	ON	2005/09/23 14:21
S30	5	711/114.ccls. and (angular near (velocity speed)) same (controll\$5 process\$5 (microcontroll\$5 microprocess\$5) (micro-controll\$5 micro-process\$5))	USPAT	OR	ON	2005/09/23 14:23
S31	2	711/114.ccls. and (angular near (velocity speed)) same (controll\$5 process\$5 (microcontroll\$5 microprocess\$5) (micro-controll\$5 micro-process\$5))	US-PGPUB; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/23 14:23
S32	9963	raid	US-PGPUB; USPAT	OR	OFF	2005/10/24 09:05
S33	94	raid and (angular or angle or skew) near5 (velocity speed)	US-PGPUB; USPAT	OR	OFF	2005/10/24 09:05
S34	93	raid and (angular or angle or skew) near5 (velocity speed) and ((control\$5 process\$5) (microcontroll\$5 microprocess\$5) (micro near control\$5) (micro near process\$5))	US-PGPUB; USPAT	OR	OFF	2005/10/24 09:07
S35	22	raid and (angular or angle or skew) near5 (velocity speed) and ((control\$5 process\$5) (microcontroll\$5 microprocess\$5) (micro near control\$5) (micro near process\$5)) and latency	US-PGPUB; USPAT	OR	OFF	2005/10/24 10:22

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S36	13	("5210660"   "5353181"   "5440474"   "5559765"   "5852705"   "5878020"   "5896364"   "6014349"   "6028828"   "6052347"   "6128717"   "6327638"   "6496913").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/10/24 10:11
S37	16	raid and (angular or angle or skew) near5 (velocity speed) and ((control\$5 process\$5) (microcontroll\$5 microprocess\$5) (micro near control\$5) (micro near process\$5)) and latency and (copy\$5 replicat\$5 repeat\$5)	US-PGPUB; USPAT	OR	OFF	2005/10/24 10:25
S38	13	raid and (angular or angle or skew) near5 (velocity speed) and ((control\$5 process\$5) (microcontroll\$5 microprocess\$5) (micro near control\$5) (micro near process\$5)) and latency and (copy\$5 replicat\$5)	US-PGPUB; USPAT	OR	OFF	2005/10/24 10:31
S39	1	raid and (angular or angle) near5 (velocity speed) same ((control\$5 process\$5) (microcontroll\$5 microprocess\$5) (micro near control\$5) (micro near process\$5)) and latency and (copy\$5 replicat\$5) near10 (data)	US-PGPUB; USPAT	OR	OFF	2005/10/24 10:31
S40	1	raid and (angular or angle) near5 (velocity speed) same ((control\$5 process\$5) (microcontroll\$5 microprocess\$5) (micro near control\$5) (micro near process\$5)) and latency and (copy\$5 replicat\$5)	US-PGPUB; USPAT	OR	OFF	2005/10/24 10:32
S41	1	raid and (angular or angle) near5 (velocity speed) same (maintain\$5) and latency and (copy\$5 replicat\$5)	US-PGPUB; USPAT	OR	OFF	2005/10/24 10:32
S42	6	raid and (angular or angle) near5 (velocity speed) same ((control\$5 process\$5) (microcontroll\$5 microprocess\$5) (micro near control\$5) (micro near process\$5)) and (copy\$5 replicat\$5)	US-PGPUB; USPAT	OR	OFF	2006/02/23 08:17
S43	1133	raid and (copy\$5 replicat\$5) near5 (data)and ('not' no unable) same (copy\$5 replicat\$5) same data	US-PGPUB; USPAT	OR	OFF	2006/02/23 08:17

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S44	1133	raid and (copy\$5 replicat\$5) near5 (data)and ('not' no unable) same (copy\$5 replicat\$5) same data and ((control\$5 process\$5) (microcontroll\$5 microprocess\$5) (micro near control\$5) (micro near process\$5))	US-PGPUB; USPAT	OR	OFF	2005/10/24 10:56
S45	762	raid and (copy\$5 replicat\$5) near5 (data)and ('not' no unable) same (copy\$5 replicat\$5) same data same ((control\$5 process\$5) (microcontroll\$5 microprocess\$5) (micro near control\$5) (micro near process\$5))	US-PGPUB; USPAT	OR	OFF	2005/10/24 10:56
S46	39	raid and (copy\$5 replicat\$5) near5 (data)and ('not' no unable) same (copy\$5 replicat\$5) same data same ((control\$5 process\$5) (microcontroll\$5 microprocess\$5) (micro near control\$5) (micro near process\$5)) same (speed velocity)	US-PGPUB; USPAT	OR	OFF	2005/10/24 11:03
S47	6	"360"/\$.ccls. and (copy\$5 replicat\$5) near5 (data)and ('not' no unable) same (copy\$5 replicat\$5) same data same ((control\$5 process\$5) (microcontroll\$5 microprocess\$5) (micro near control\$5) (micro near process\$5)) same (speed velocity)	US-PGPUB; USPAT	OR	OFF	2005/10/24 11:07
S48	1	"360"/\$.ccls. and (copy\$5 replicat\$5) near5 (data)and ('not' unable) same (copy\$5 replicat\$5) same data and ((control\$5 process\$5) (microcontroll\$5 microprocess\$5) (micro near control\$5) (micro near process\$5)) same (speed velocity)	US-PGPUB; USPAT	OR	OFF	2005/10/24 11:08
S49	185	(copy\$5 replicat\$5) near5 (data)and ('not' unable) same (copy\$5 replicat\$5) same data and ((control\$5 process\$5) (microcontroll\$5 microprocess\$5) (micro near control\$5) (micro near process\$5)) same (speed velocity)	US-PGPUB; USPAT	OR	OFF	2005/10/24 14:39
S50	83	(copy\$5 replicat\$5) near5 (data)and (prohibit unable) near5 (copy\$5 replicat\$5) same data and ((control\$5 process\$5) (microcontroll\$5 microprocess\$5) (micro near control\$5) (micro near process\$5)) same (speed velocity)	US-PGPUB; USPAT	OR	OFF	2005/10/24 14:52

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S51	5	(prohibit unable) near5 (copy\$5 replicat\$5) same data and ((control\$5 process\$5) (microcontroll\$5 microprocess\$5) (micro near control\$5) (micro near process\$5)) same (speed velocity) and raid	US-PGPUB; USPAT	OR	OFF	2005/10/24 14:53
S52	124	raid and (balanc\$5 near5 load\$5) same (less least)	USPAT	OR	OFF	2005/10/24 15:42
S53	22	raid same (balanc\$5 near5 load\$5) same (less least)	USPAT	OR	OFF	2005/10/24 16:10
S54	4	raid same (increas\$5 generat\$5) same (velocity speed) same (threshold maximum max)	USPAT	OR	ON	2005/10/24 16:11